



## 2018-2020 Total delta-9 THC Results from Regulatory Hemp Samples

Listed below are the anonymized results of regulatory hemp samples that the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) tested from 2018 to 2020. The information in this document does not imply endorsement and is provided strictly as a resource for growers to consider in their evaluation of potential hemp varieties. Hemp lots are sampled and then tested for total delta-9 tetrahydrocannabinol (total delta-9 THC). One hemp lot is one variety planted in one contiguous growing location. A lot must have a total delta-9 THC content of 0.3% or below in order to be issued a fit for commerce certificate. Growers may not receive their regulatory sample results prior to harvest and are responsible for monitoring total delta-9 THC content of their crops.

### Note:

The variety names listed on this table are based on grower self-reporting. Inconsistent variety naming conventions used by growers may impact the accuracy of the variety information included in this table. Regulatory samples that share the same variety name, as identified by the grower, may not actually represent the same variety. This list includes only varieties reported as being planted in more than 5 lots. This list does not control for the plant development stage at the time of regulatory sampling.

For any given variety, past performance does not predict future performance of that variety in the DATCP regulatory test. Each lot will be tested to verify total delta-9 THC content prior to harvest.

**This table is not the list of approved varieties. A variety named on this list might not meet current variety approval standards.** See the Hemp Program website for the Variety Notification and Approval Form, and the variety notification and approval requirements for licensed hemp growers: [https://datcp.wi.gov/Pages/Programs\\_Services/HempRecords.aspx](https://datcp.wi.gov/Pages/Programs_Services/HempRecords.aspx).

Self-Reported by Licensed Hemp Grower	Based Upon DATCP Regulatory Test Results						
Variety Name	Last Year Tested in WI	# of Results ≤ 0.3% THC	# of Results 0.4 - 1% THC	# of Results > 1% THC	Compliant Results (%)	Average THC (%)	Max THC (%)
777	2020	5			100	0.146	0.200
A2R4	2020	6	1		86	0.210	0.447
Abacus	2020	166	46	3	77	0.318	1.520
Abacus 2.0	2020	6			100	0.281	0.340
ACDC	2020	34	3	3	85	0.327	3.650
Altitude	2020	12	1		92	0.153	0.409
Apollo	2020	12		1	92	0.214	1.080
Auto Pilot 1.0	2020	17	2		89	0.183	0.658
Awesome Blossom	2020	4	1		80	0.271	0.495
BaOx	2020	94	10	4	87	0.280	2.030
BaOx x Otto II	2020	13	1	1	87	0.251	1.030
Berry Blossom	2020	30	7		81	0.242	0.884



## Hemp Research Program

Revised: January 29, 2021

Self-Reported by Licensed Hemp Grower	Based Upon DATCP Regulatory Test Results						
Variety Name	Last Year Tested in WI	# of Results ≤ 0.3% THC	# of Results 0.4 - 1% THC	# of Results > 1% THC	Compliant Results (%)	Average THC (%)	Max THC (%)
Berry Blossom x 4D	2020	5	1		83	0.216	0.502
Blue Genius	2020	24			100	0.214	0.344
Box Wine	2019	2	1	2	40	0.850	1.900
Bubble Gum	2020	41	2		95	0.158	0.501
Buffalo Soldier	2020	8			100	0.064	0.137
C4	2018	3	6	2	27	0.700	2.000
Cascade	2020	13		3	81	1.033	5.330
Cat Lady	2020	9			100	0.171	0.316
Cat's Meow	2020	13	2		87	0.241	0.457
CF1	2019	5			100	0.233	0.323
Chardonnay	2020	13			100	0.143	0.283
Chardonnay x Cherry Wine	2020	7			100	0.140	0.255
Charlotte's Web	2020	4		1	80	0.416	1.410
Charlotte's Wife	2020	36	1		97	0.177	0.495
Cherry	2020	114	16	6	84	0.273	2.270
Cherry Abacus	2020	49	4	1	91	0.273	1.030
Cherry Abacus 2.0	2020	13			100	0.159	0.362
Cherry Blossom	2020	79	2	2	95	0.234	2.780
Cherry Candy	2020	16			100	0.160	0.338
Cherry Cherry	2020	6			100	0.146	0.362
Cherry Crush	2019	3	1	1	60	0.520	1.020
Cherry Diesel	2020	6			100	0.214	0.326
Cherry Kandy	2020	7	1		88	0.189	0.418
Cherry Mom	2019	5			100	0.144	0.221
Cherry Pie	2020	13			100	0.196	0.371
Cherry Uno	2019	10	4		71	0.345	0.964
Cherry Wine	2020	272	30	15	86	0.284	2.340
Cherry Wine x ACDC	2020	5	2		71	0.322	0.844
Cherry Wine x T1	2019	5			100	0.182	0.330
Cobbler	2020	10			100	0.194	0.333
Colorado Cherry	2020	19	9	4	59	0.540	2.460



## Hemp Research Program

Revised: January 29, 2021

Self-Reported by Licensed Hemp Grower	Based Upon DATCP Regulatory Test Results						
Variety Name	Last Year Tested in WI	# of Results ≤ 0.3% THC	# of Results 0.4 - 1% THC	# of Results > 1% THC	Compliant Results (%)	Average THC (%)	Max THC (%)
CS2	2019	7			100	0.087	0.158
Dairy Cherry	2020	8	1		89	0.252	0.463
Deschutes	2020	7			100	0.163	0.263
Early Bird	2020	17	1		94	0.202	0.409
Early Nueve	2020	5			100	0.218	0.346
Early Pearly	2020	13			100	0.126	0.225
Early Remedy	2020	13			100	0.311	0.394
Eclipse	2020	20			100	0.170	0.363
Elektra	2020	10	1		91	0.203	0.594
Ex Wife	2020	9	1	1	82	0.303	1.910
Futura 75	2019	9			100	0.059	0.068
H1	2020	13	4		76	0.345	0.963
Hawaiian Haze	2020	58	3		95	0.212	0.439
Hempress	2020	9	2		82	0.192	0.629
Hempress 1	2019	5	1		83	0.206	0.454
Hempress 2	2020	4	1		80	0.215	0.554
Hempress 3	2020	5	2		71	0.344	0.484
Honey Badger	2020	20			100	0.183	0.324
Hot Blonde	2020	15			100	0.170	0.300
Hybrid #9	2020	14			100	0.116	0.390
KLR #1	2020	14	1		93	0.183	0.695
KLR #3	2020	5			100	0.133	0.188
Kush	2020	10			100	0.170	0.374
Letter of Intent	2020	20			100	0.181	0.377
Lifter	2020	86	16		84	0.253	0.650
Magic Bullet	2020	5	2		71	0.261	0.613
Maraschino	2020	13			100	0.191	0.353
Matterhorn	2020	20			100	0.020	0.071
Merlot	2020	19	1	1	90	0.258	1.060
Midwest Strain	2020	69	1		99	0.150	0.447
MK Auto	2020	5	1		83	0.195	0.429
Mountain Blizzard	2020		4	1	0	0.744	1.150
Mountain Mango	2020	57	1	1	97	0.166	1.100
NBS CBD-1	2020	8	1		89	0.230	0.686



## Hemp Research Program

Revised: January 29, 2021

Self-Reported by Licensed Hemp Grower	Based Upon DATCP Regulatory Test Results						
Variety Name	Last Year Tested in WI	# of Results ≤ 0.3% THC	# of Results 0.4 - 1% THC	# of Results > 1% THC	Compliant Results (%)	Average THC (%)	Max THC (%)
Opulent II	2020	7			100	0.047	0.101
Orange Glaze	2020	6			100	0.156	0.252
Oregon Cherry	2020	10	24	24	17	0.971	3.030
Oregon Wild	2019	5			100	0.129	0.229
Otto	2019	9	2	1	75	0.309	1.840
Otto II	2020	27	1		96	0.167	0.443
Otto II Franklin	2019	6			100	0.142	0.215
Proof of Life	2020	35	1		97	0.212	0.661
Pure CBG	2020	6			100	0.109	0.210
Queen Dream	2020	15			100	0.136	0.352
Quick Kush	2020	5	1		83	0.209	0.492
Red Kross	2020	3	1	1	60	0.504	1.550
Relief CBG	2020	18			100	0.060	0.161
Relief Now	2019	12	2	1	80	0.290	1.050
Remission	2019	5			100	0.166	0.290
RN13	2020	15	2		88	0.252	0.807
Rogue	2020	11			100	0.171	0.300
Sangria	2020	5			100	0.083	0.096
Santhica 27	2020	19			100	0.014	0.014
Side Ace	2020	8			100	0.179	0.318
Socati T2	2020	9			100	0.135	0.337
Sour Space Candy	2020	32	4	1	86	0.307	2.100
Sour Tsunami	2020	5			100	0.244	0.373
Special Sauce	2020	31	9	3	72	0.353	1.540
Spectrum	2020	9			100	0.146	0.277
Stem Cell	2020	18			100	0.060	0.145
Daniels (formerly called Stormy Daniels)	2020	27	1		96	0.210	0.720
Super CBD	2020	25	1		96	0.118	0.452
Suver Haze	2020	82	11	1	87	0.245	1.740
Sweet Grass	2020	13	1		93	0.179	0.472
Sweet Wife	2020	46	1		98	0.169	0.466
T1	2020	130	7	1	94	0.219	2.130
T2	2020	216	8		96	0.198	0.619



## Hemp Research Program

Revised: January 29, 2021

Self-Reported by Licensed Hemp Grower	Based Upon DATCP Regulatory Test Results						
Variety Name	Last Year Tested in WI	# of Results ≤ 0.3% THC	# of Results 0.4 - 1% THC	# of Results > 1% THC	Compliant Results (%)	Average THC (%)	Max THC (%)
The Grand	2020	14	1		93	0.214	0.451
Titan	2019	5			100	0.105	0.197
Tres	2020	9		1	90	0.580	3.850
Tygra	2019	5			100	0.112	0.220
Umpqua	2020	40	2		95	0.226	0.569
Uno	2019	9	2		82	0.283	0.454
White CBG	2020	74			100	0.052	0.210
Wife	2020	124	14	3	88	0.246	2.470
Willy G's Lebanese	2020	2	6	1	22	0.575	1.400
WU5	2020	18	1	2	86	0.343	1.820
X-59	2020	60			100	0.041	0.138
Youngsim 10	2020	20	5		80	0.308	0.898